

**Comparison - Reportable Employee Casualties to Transportation Crafts occurring on Yard/Industry Tracks
Involving RCL Operations and Conventional Operations (May 1 through November 30, 2003):**

Employee Casualty Reporting Criteria: Each event or exposure arising from the operation of a railroad that results in: (1) Death; (2) Injury or occupational illness that requires medical treatment; a day away from work; restricted work activity or job transfer; loss of consciousness; (3) a “significant” injury (as defined); or (4) an illness or injury that meets specific case criteria (as defined). (See the current FRA Guide for Preparing Accident/Incident Reports, effective May 1, 2003, for the exact and complete requirements.)

Distribution of Casualties by Railroads:	RCL	Conv	Total	% RCL	Yard Switching Miles			Ratio of Employee Injuries per 1 Million Yard Switching Miles		
					RCL	Conv	Total	RCL	Conv	Total
Union Pacific Railroad (UP)	28	153 =	181	15.5	3,251,051	5,651,059 =	8,902,110	8.61	27.07	20.33
CSX Transportation, Inc. (CSX)	16	135 =	151	10.6	2,070,967	5,272,965 =	7,343,932	7.73	25.60	20.56
Burlington Northern Santa-Fe (BNSF)	12	93 =	105	11.4	2,080,873	5,585,742 =	7,666,615	5.77	16.65	13.70
Alton and Southern Railway (ALS)	5	1 =	6	83.3	217,564	333,903 =	551,467	22.98	2.99	10.88
Montana Rail Link (MRL)	4	6 =	10	40.0	155,293	113,250 =	268,543	25.76	52.98	37.24
McKeesport Connecting Railroad (MKC)*	0	0 =	0	0.0	0	5,416 =	5,416	0.00	0.00	0.00
Belt Railway Company of Chicago (BRC)	2	1 =	3	66.7	77,537	171,688 =	249,225	25.79	5.82	12.04
Kansas City Southern Railway (KCS)	1	24 =	25	4.0	212,022	526,238 =	738,260	4.72	45.61	33.86
Norfolk Southern Railway (NS)	1	62 =	63	1.6	431,750	7,104,466 =	7,536,216	2.32	8.73	8.36
Pennsylvania Southwestern RR (PSWR)	1	0 =	1	100.0	36,216	3,354 =	39,570	27.61	0.00	25.27
Birmingham Southern (BS)*	0	2 =	2	0.0	0	9,835 =	9,835	0.00	203.36	203.36
California Northern (CFNR)	0	0 =	0	0.0	3,623	2,963 =	6,586	0.00	0.00	0.00
Cleveland Works Railway (CWRO)*	0	2 =	2	0.0	0	4,622 =	4,622	0.00	432.71	432.71
Conrail Shared Assets (CRSH)	0	10 =	10	0.0	24, 528	1,046,154 =	1,070,682	0.00	9.56	9.34
Consolidated Grain & Barge (MGRR)	0	0 =	0	0.0	9,002	0 =	9,002	0.00	0.00	0.00
Florida East Coast (FEC)	0	5 =	5	0.0	5,900	241,718 =	247,618	0.00	20.69	20.19
Illinois Central (IC)	0	23 =	23	0.0	4,770	1,478,104 =	1,482,874	0.00	15.56	15.51
Indiana Railroad (INRD)	0	0 =	0	0.0	5,945	17,825 =	23,770	0.00	0.00	0.00
Jefferson Warrior Railroad	0	0 =	0	0.0	4,942	266 =	5,208	0.00	0.00	0.00
Puget Sound & Pacific (PSAP)	0	0 =	0	0.0	1,462	1,648 =	3,110	0.00	0.00	0.00
San Luis & Rio Grande Railroad (SLRG)	0	0 =	0	0.0	697	3,500 =	4,197	0.00	0.00	0.00
Wheeling & Lake Erie (WE)	0	1 =	1	0.0	1,212	109,235 =	110,447	0.00	9.15	9.05
Wisconsin Central (WC)	0	18 =	18	0.0	25,632	611,632 =	637,264	0.00	29.43	28.25
Total =	70	536 =	606	11.6	8,620,986	28,295,583 =	36,916,569	8.12	18.94	16.47

* Designates railroads that operate remote control locomotives, but only in that portion of their operations designated as a “plant railroad.”

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Distribution of Casualties by State: RCL Conv Total

California	10	63 = 73
Illinois	9	46 = 55
Texas	5	40 = 45
Montana	5	8 = 13
Colorado	4	12 = 16
Nebraska	4	14 = 18
Indiana	3	13 = 16
Kansas	3	12 = 15
Ohio	3	30 = 33
Wyoming	3	5 = 8
Kentucky	2	14 = 22
Louisiana	2	19 = 21
Michigan	2	14 = 16
Missouri	2	14 = 16
Oregon	2	5 = 7
Tennessee	2	20 = 22
Alabama	1	19 = 20
Georgia	1	21 = 22
Maryland	1	5 = 6
Minnesota	1	1 = 2
New Mexico	1	5 = 6
North Dakota	1	2 = 3
Pennsylvania	1	8 = 9
South Carolina	1	12 = 13
Wisconsin	1	16 = 17
All Other States (RCL Railroads)	<u>0</u>	<u>112 = 112</u>
Total =	70	536 = 606

Distribution of Casualties by Month: RCL Conv Total

May	11	64 = 75
June	8	71 = 79
July	7	69 = 76
August	9	83 = 92
September	9	94 = 103
October	21	81 = 102
November	<u>5</u>	<u>74 = 79</u>
Total =	70	536 = 606

3.

Listing of Employee Reportable Casualties:

5/03/03	UP	Fresno	CA	Bruise mouth.	Lost hold on grab-iron and fell due to wet weather.
5/04/03	CSX	Vanderburgh	IN	Cut Hip.	Pulling pin on freight car, slipped and fell, muddy conditions.
5/11/03	UP	Jackson	MO	Sprain ankle.	While walking, slipped on railroad tie.
5/13/03	UP	Placer	CA	Bruise elbow.	Fell to ground, handhold came off due to missing bolt.
5/15/03	UP	Santa Clara	CA	Bruise knee.	Jumped off car before car ran through switch and derailed.
5/19/03	UP	Bexar	TX	Sprain neck.	Fell from car when locomotive struck car he was riding.
5/20/03	UP	Umatilla	OR	Amputation arm.	Walking, struck by own RCL.
5/20/03	BNSF	San Joaquin	CA	Bruise skull.	Fell from car while applying a handbrake.
5/21/03	CSX	Jefferson	KY	Sprain upper arm.	Pulling a pin lifter on car, felt pop in bicep left arm.
5/27/03	CSX	Wayne	MI	Sprain shoulder.	Throwing switch, felt pain in shoulder.
5/31/03	UP	Bexar	TX	Sprain neck	Collision while riding side of car.
6/02/03	CSX	Mobile	AL	Sprain lower back.	Jerking motion of locomotive.
6/03/03	CSX	Hamilton	OH	Hernia.	Setting handbrake on engine, tension released.
6/03/03	UP	Placer	CA	Sprain ankle.	Stepped on ballast when getting off freight car.
6/08/03	UP	Lincoln	NE	Sprain ankle.	Sudden car movement caused employee to quickly move.
6/21/03	UP	Lincoln	NE	Strain back.	Adjusting drawbar, overexertion.
6/24/03	MRL	Yellowstone	MT	Sprain knee.	Pulling a pin lifter on car.
6/27/03	BNSF	Wyandotte	KS	Sprain knee.	While stepping up onto stirrup.
6/29/03	KCS	Caddo	LA	Bruise ankle.	While riding moving freight car, struck ankle against object.
7/03/03	BNSF	Douglas	WI	Sprain back.	Slack action while riding ladder of freight car.
7/08/03	UP	Multnomah	OR	Strain elbow.	Adjusting drawbar, overexertion.
7/09/03	BNSF	Wyandotte	KS	Sprain hip.	Jumped from moving locomotive when derailed.
7/14/03	UP	Alameda	CA	Laceration head.	Struck by piece of metal protruding from freight car.
7/15/03	UP	Larimie	WY	Bruise upper leg.	Releasing handbrake, sudden movement of equipment.
7/17/03	CSX	Davidson	TN	Bruise finger.	Removing skate from yard track with hammer.
7/21/03	CSX	Allegany	MD	Sprain elbow.	Adjusting drawbar, overexertion.
8/01/03	UP	Lincoln	NE	Fracture finger.	Struck by pin lifter.
8/01/03	UP	Solano	CA	Fracture leg.	Impact when riding on side of car.
8/05/03	UP	Placer	CA	Foreign Object Eye.	While walking in yard.
8/19/03	MRL	Yellowstone	MT	Sprain back.	While lining switch.
8/21/03	CSX	Charleston	SC	Sprain knee.	Walking alongside track pulling pins, felt pain in knee.
8/27/03	CSX	Davidson	TN	Sprain back.	Pulling a pin lifter on car.
8/28/03	CSX	Vandenburgh	IN	Sprain knee.	Slipped when getting off freight car.
8/28/03	PSWR	Beaver	PA	Puncture foot.	Getting off locomotive, stepped on object.

4.

Listing of Employee Reportable Casualties (continued):

8/30/03	UP	Dallas	TX	Sprain shoulder.	Lost balance and fell.
9/01/03	UP	Harris	TX	Sprain knee.	Unexpected movement of equipment when walking beside track.
9/02/03	ALS	St. Clair	IL	Sprain lower back.	Dismounting car, his belt-pack caught rung of ladder, and fell.
9/07/03	CSX	Marion	IN	Cut finger.	Caught finger in door of locomotive.
9/11/03	ALS	St. Clair	IL	Sprain lower back.	Fell from steps to ground when locomotive struck by cut of cars.
9/15/03	CSX	Jefferson	KY	Cut head.	Fell from side ladder of car due to unexpected movement.
9/18/03	BRC	Cook	IL	Sprain ankle.	Fell from side ladder of car to the ground.
9/20/03	BNSF	Denver	CO	Bruise lower leg.	Walking in cab or on walkway of locomotive.
9/25/03	BNSF	Grand Forks	ND	Sprain shoulder.	Pulling pin lifter on car.
9/30/03	BNSF	Denver	CO	Sprain neck.	Descending steps of locomotive, sprained neck.
10/03/03	CSX	St. Clair	MI	Sprain upper leg.	Getting on locomotive, overexertion.
10/05/03	CSX	Wood	OH	Bruise skull.	Standing beside track, struck in head by protruding board.
10/10/03	UP	Scott	MN	Fracture foot.	Coupling air hoses, slipped and fell.
10/11/03	MRL	Missoula	MT	Sprain ankle.	Getting of standing freight car, stepped on object.
10/13/03	MRL	Missoula	MT	Sprain shoulder.	Pulling pin lifter, overexertion.
10/13/03	BNSF	SanBernardino	CA	Bruise lower arm.	Riding on side of car, struck by thrown object.
10/13/03	BNSF	SanBernardino	CA	Bruise knee.	Riding on side of car, struck by thrown object.
10/16/03	UP	Denver	CO	Dislocation shoulder.	Crossing between standing cars, missed handhold.
10/21/03	BNSF	Wyandotte	KS	Sprain knee.	Adjusting drawbar, overexertion.
10/21/03	UP	Tarrant	TX	Sprain neck.	Sitting in locomotive on freight train which was struck by RCL.
10/23/03	UP	Mesa	CO	Sprain neck.	Riding side of freight car, slack action.
10/24/03	ALS	St. Clair	IL	Sprain lower back.	Adjusting drawbar, overexertion.
10/25/03	BRC	Cook	IL	Sprain shoulder.	Pulling pin lifter, overexertion.
10/25/03	CSX	Orleans	LA	Object in eye.	While on locomotive, received foreign object in eye.
10/26/03	ALS	St. Clair	IL	Sprain lower back.	Collision with another RCL job.
10/26/03	ALS	St. Clair	IL	Sprain knee.	Collision with another RCL job.
10/26/03	BNSF	Bernalillo	NM	Fracture finger.	Uncoupling air hoses, struck by hose.
10/27/03	UP	Sweetwater	WY	Sprain neck.	Sitting in locomotive on freight train which was struck by RCL.
10/27/03	UP	Sweetwater	WY	Sprain upper back.	Sitting in locomotive on freight train which was struck by RCL.
10/28/03	CSX	Chatham	GA	Bruise knee.	Slipped on ballast while pulling pin lifter.
10/31/03	UP	Cook	IL	Cut hand.	Adjusting hose connections.
11/05/03	BNSF	Cascade	MT	Rupture.	Reaching, sudden movement.
11/13/03	UP	Lincoln	NE	Sprain shoulder.	Applying handbrake, overexertion.
11/23/03	NS	Erie	OH	Sprain knee.	Getting off locomotive, stepped on object.

5.

Listing of Employee Reportable Casualties (continued):

11/23/03	UP	Cook	IL	Sprain neck.	Riding side of car, slack action.
11/26/03	UP	Jackson	MO	Fracture hand.	Struck by on-track equipment.

Total = 70

Note: The casualties shown above are those that occurred when remote controlled locomotives were in use, and did not necessarily occur because of the use of a remote controlled locomotive.